

Figure 1A

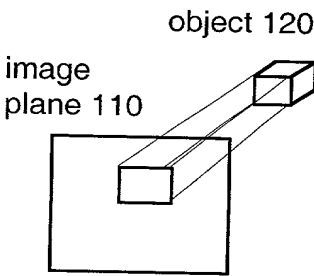


Figure 1B

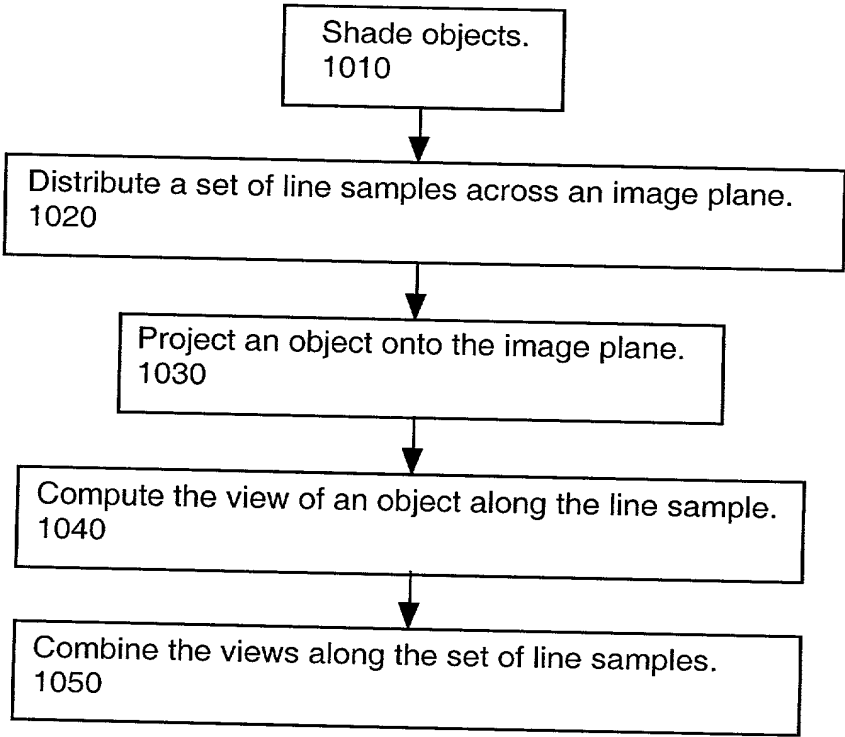


Figure 1C

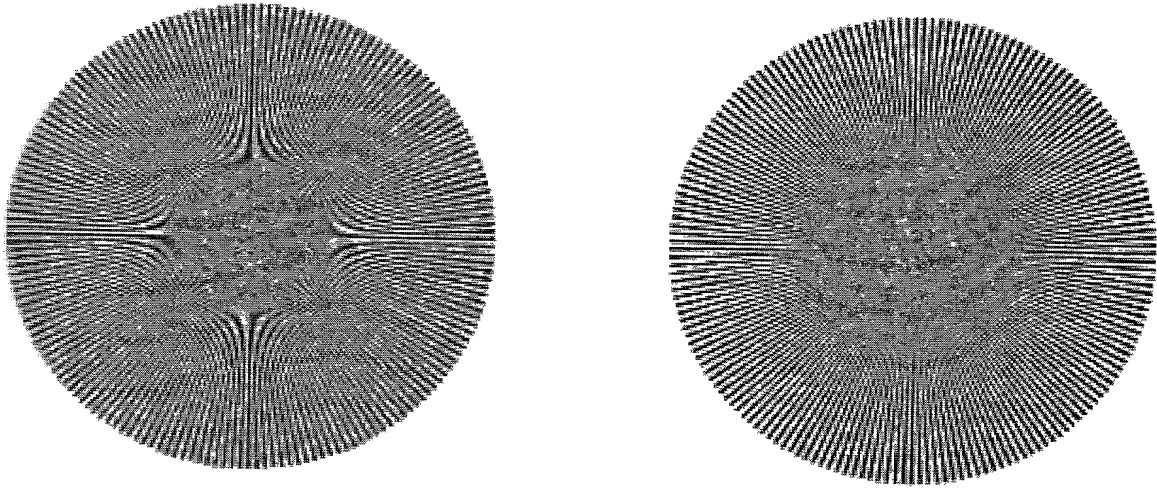


Figure 2A

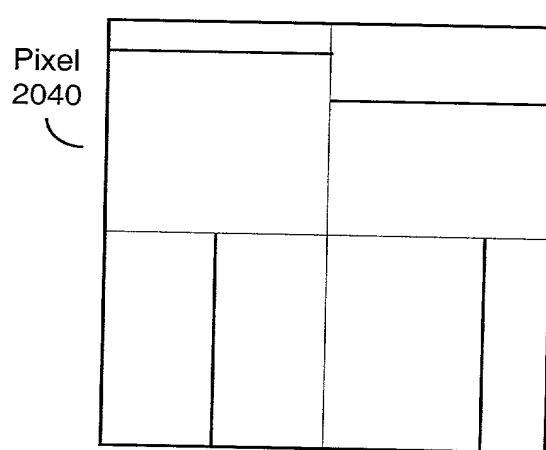
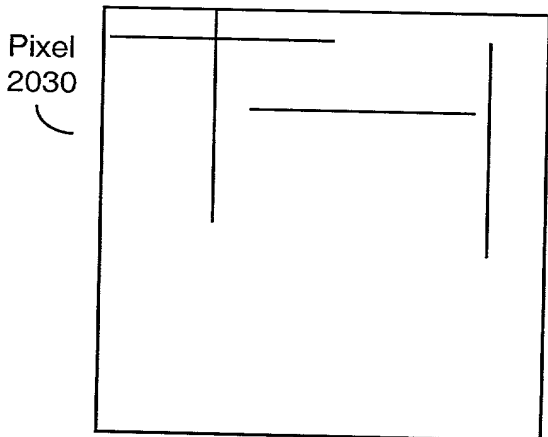


Figure 2B

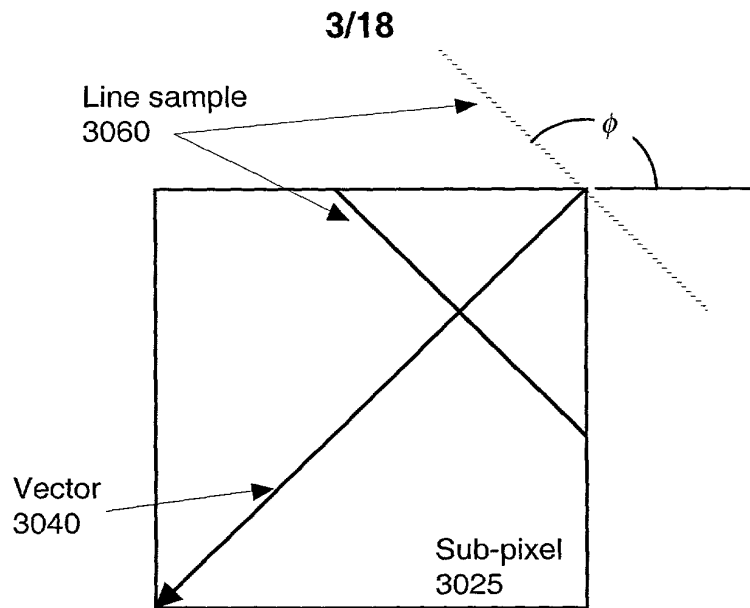


Figure 3A

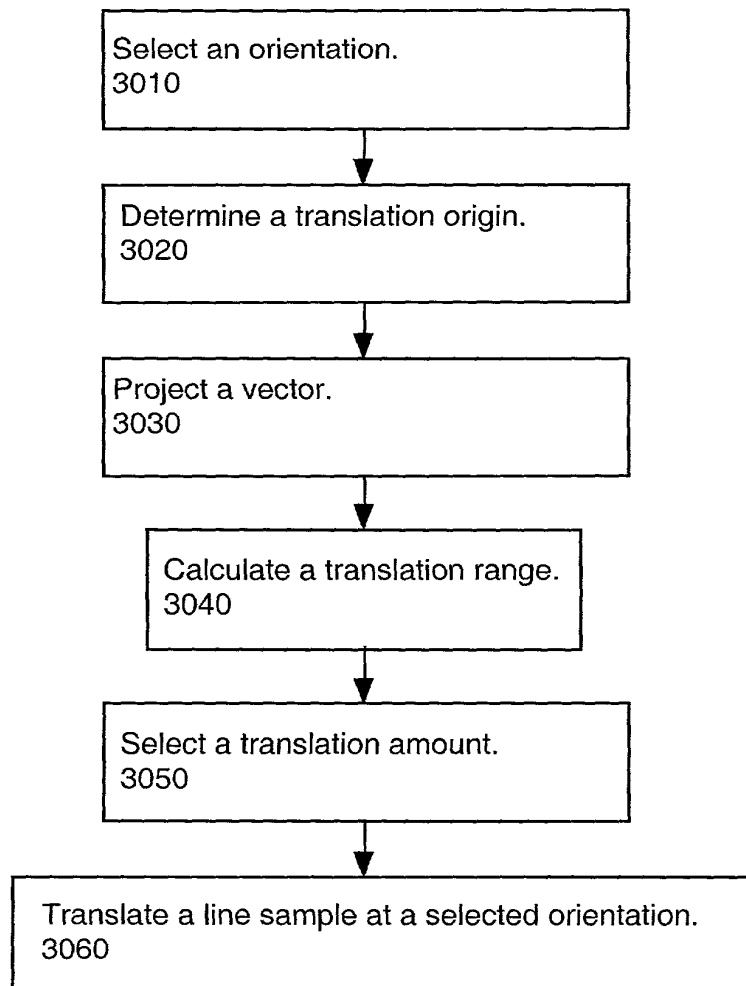


Figure 3B

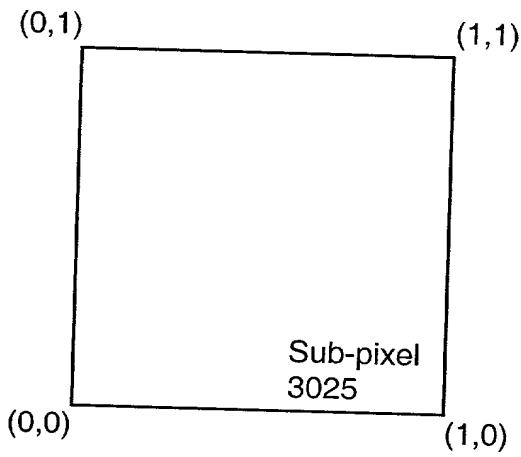


Figure 3C

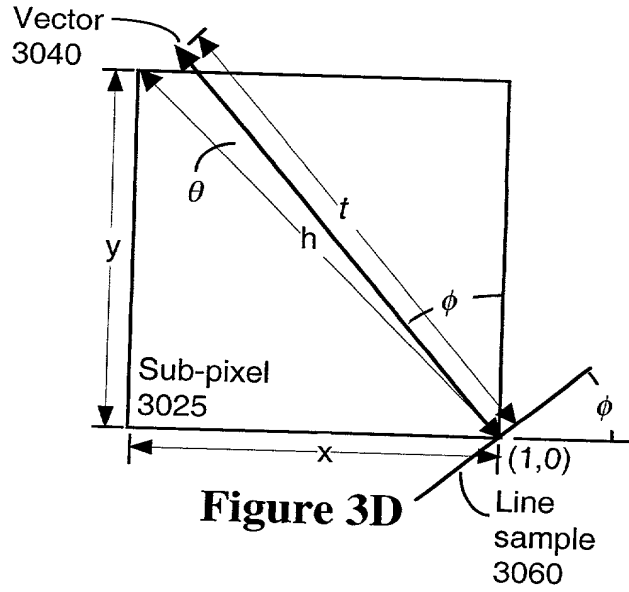


Figure 3D

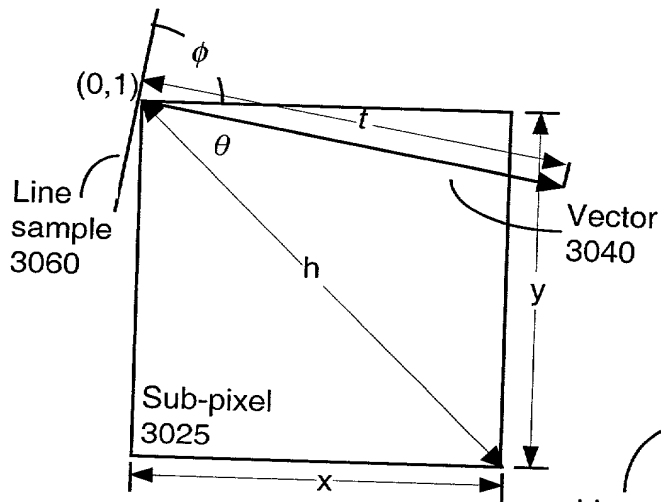


Figure 3E

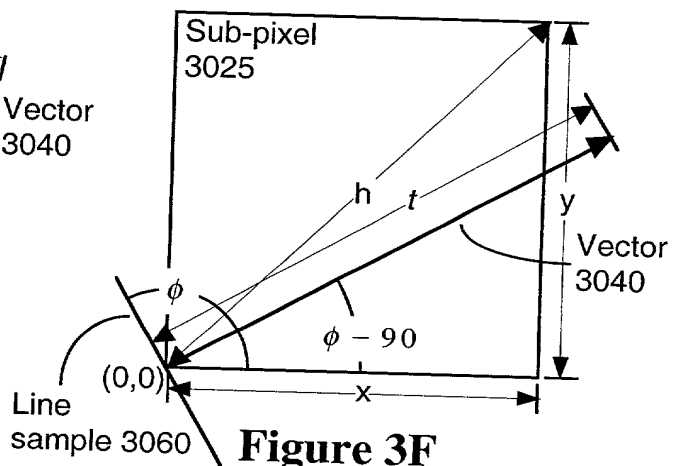


Figure 3F

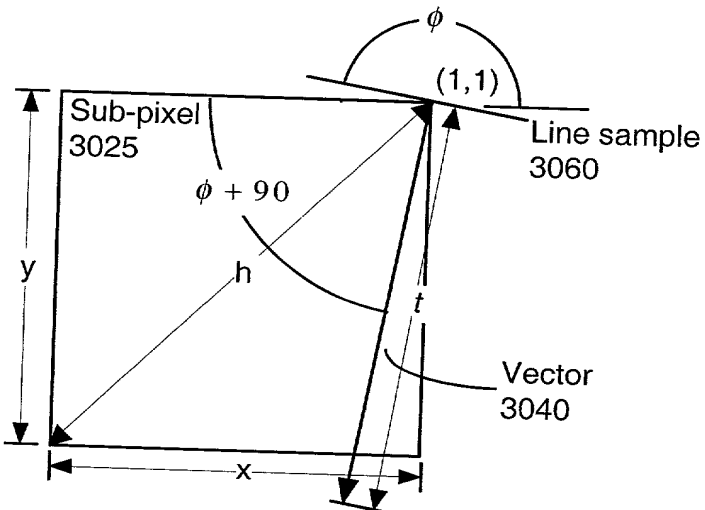
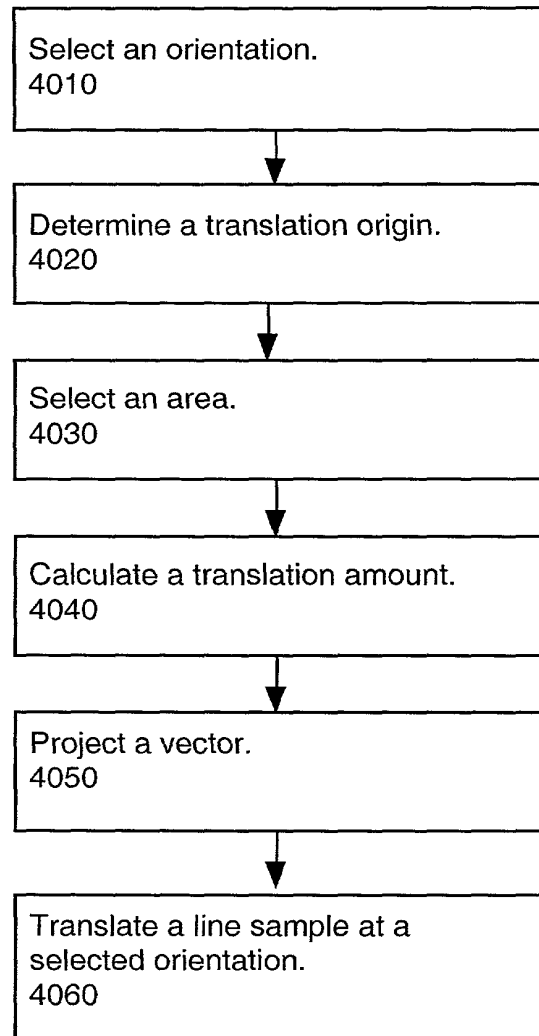


Figure 3G

**Figure 4A**

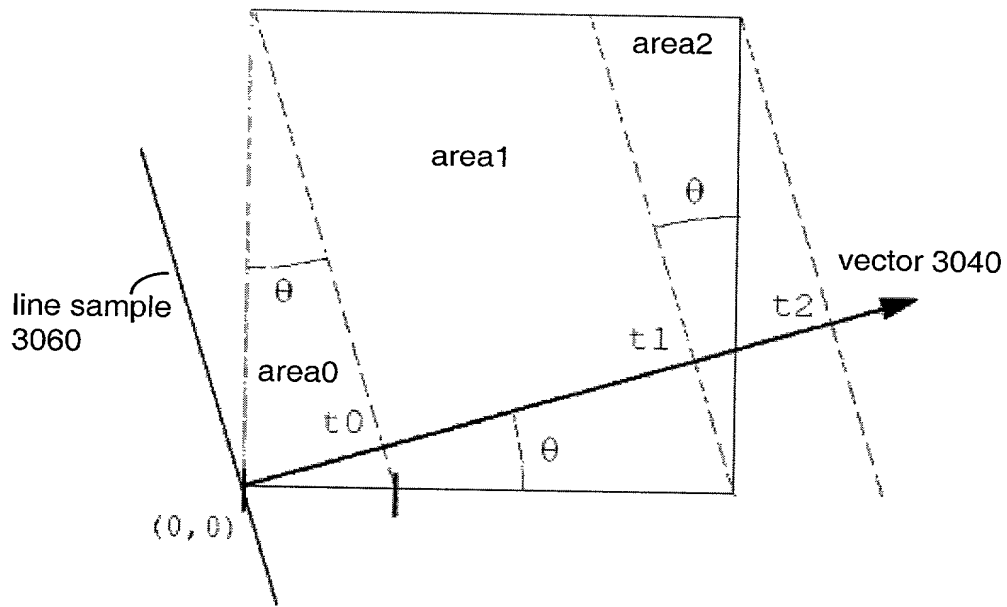


Figure 4B

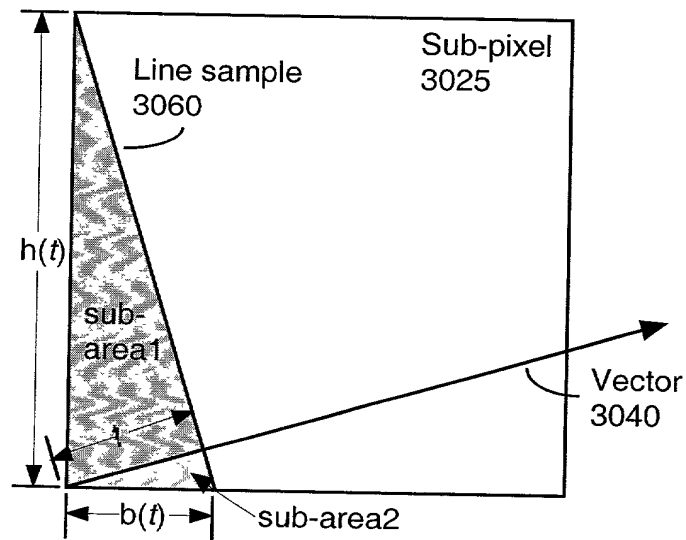


Figure 4C

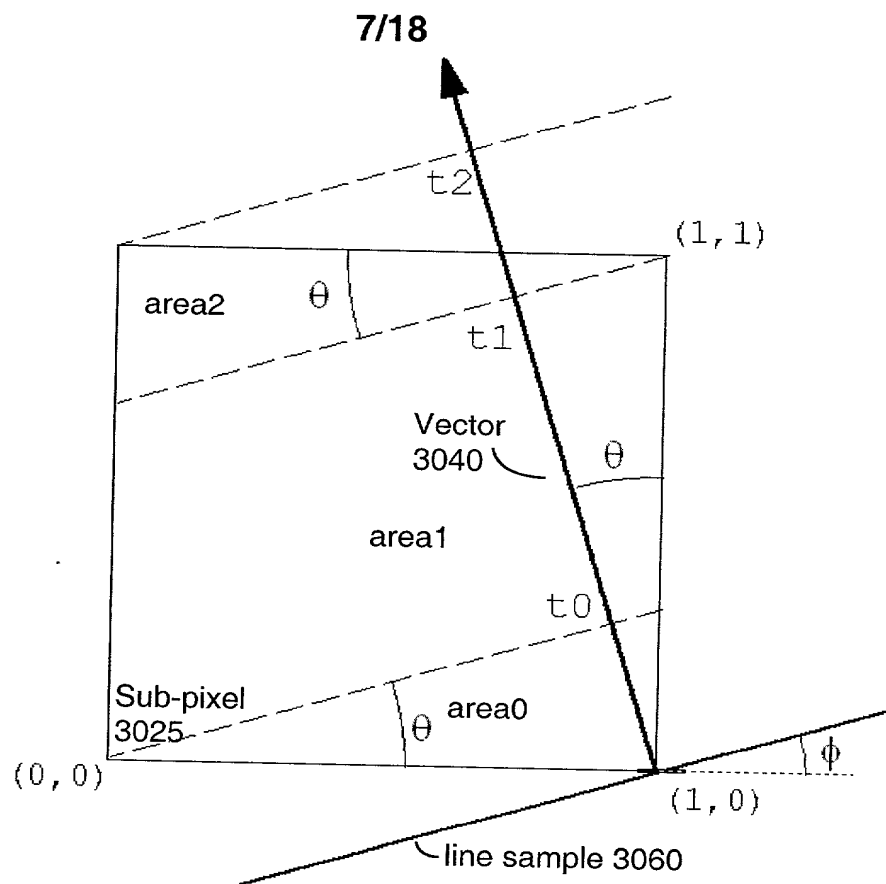


Figure 4D

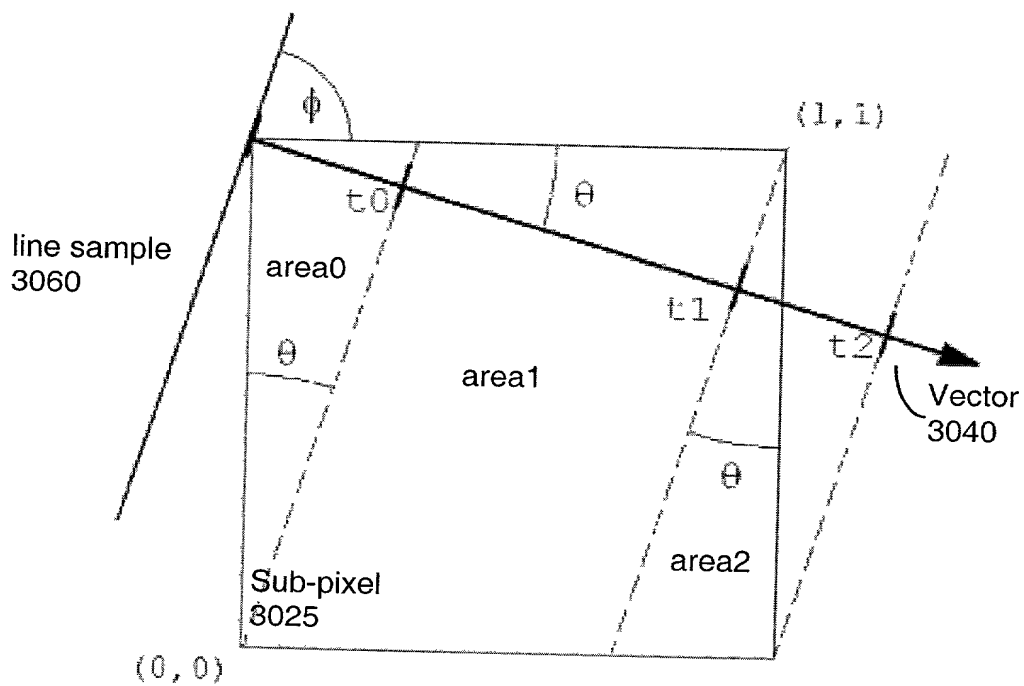


Figure 4E

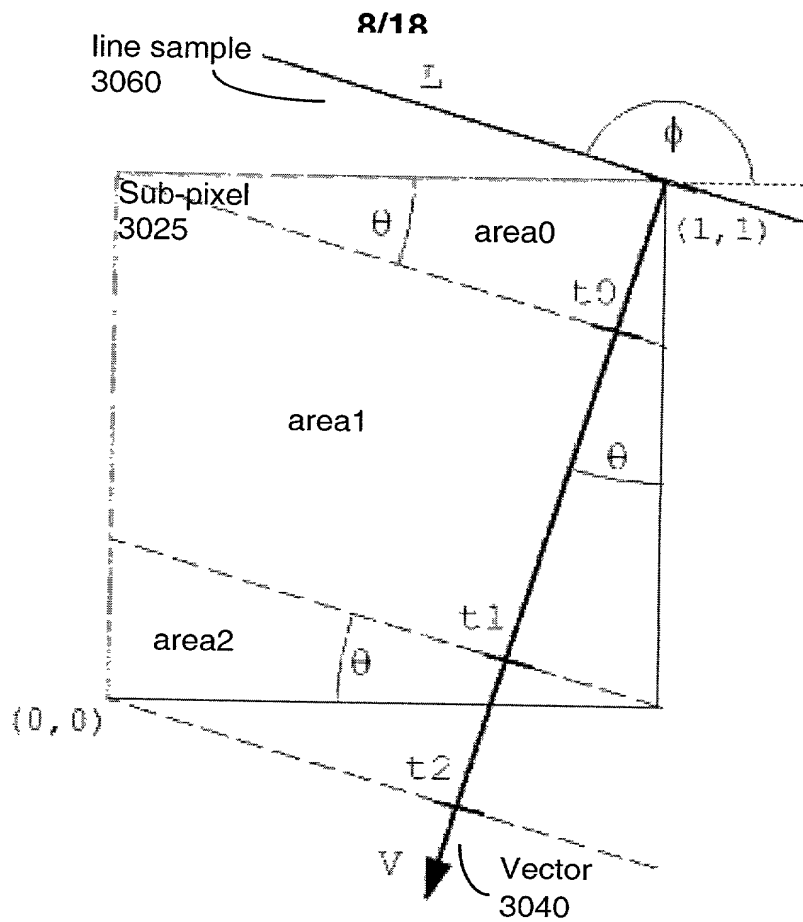


Figure 4F

number of line
samples

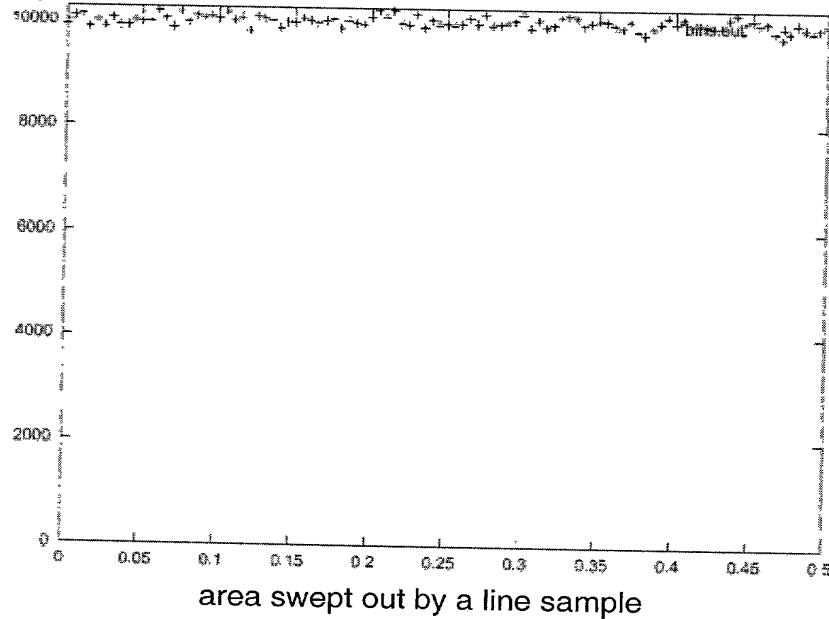


Figure 4G

Subdivide a two dimensional domain of orientation and translation to reflect the number of subpixels included in a pixel.
5010

For each sub-domain, select a pair of numbers having a range dictated by the sub-domain.
5020

Assign each orientation and translation pair to a subpixel.
5030

Position a line sample within a subpixel by reference to the orientation and translation pair.
5040

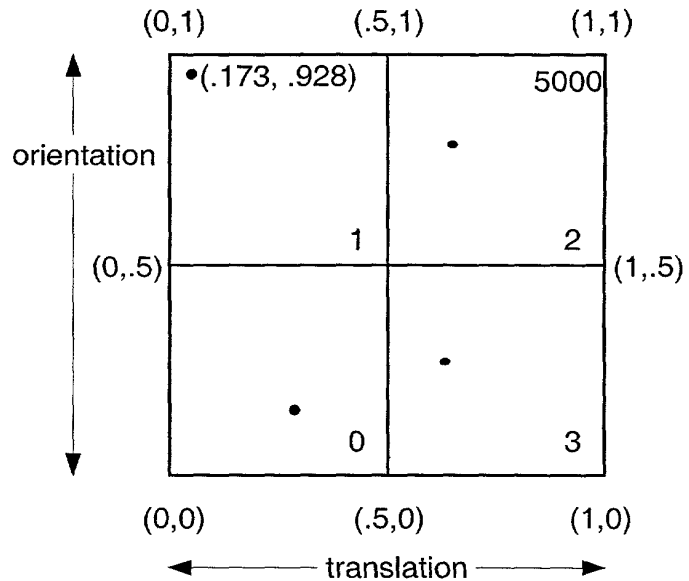


Figure 5B

Figure 5A

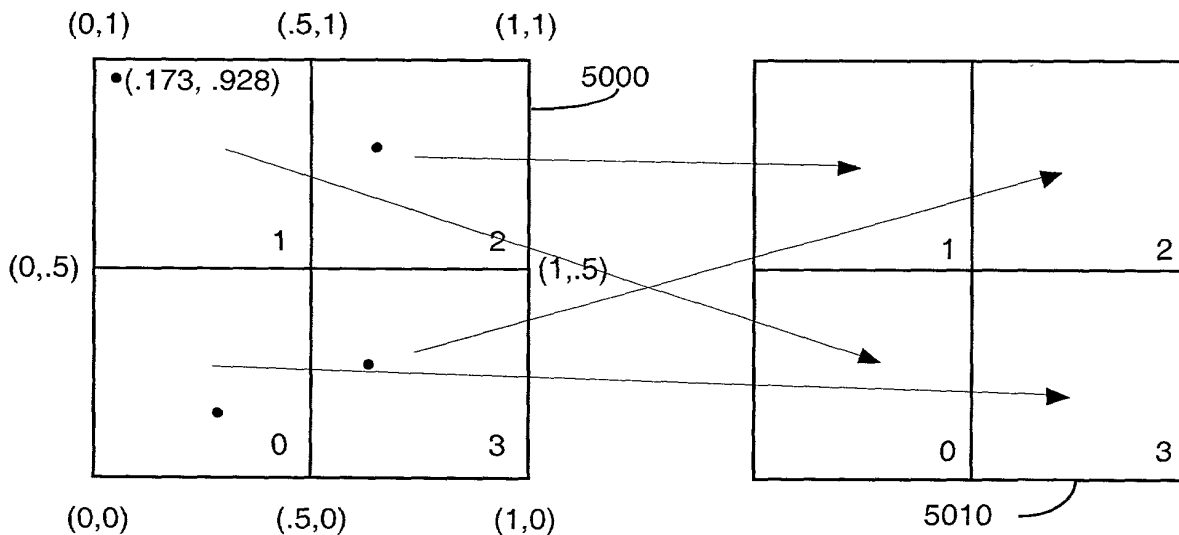
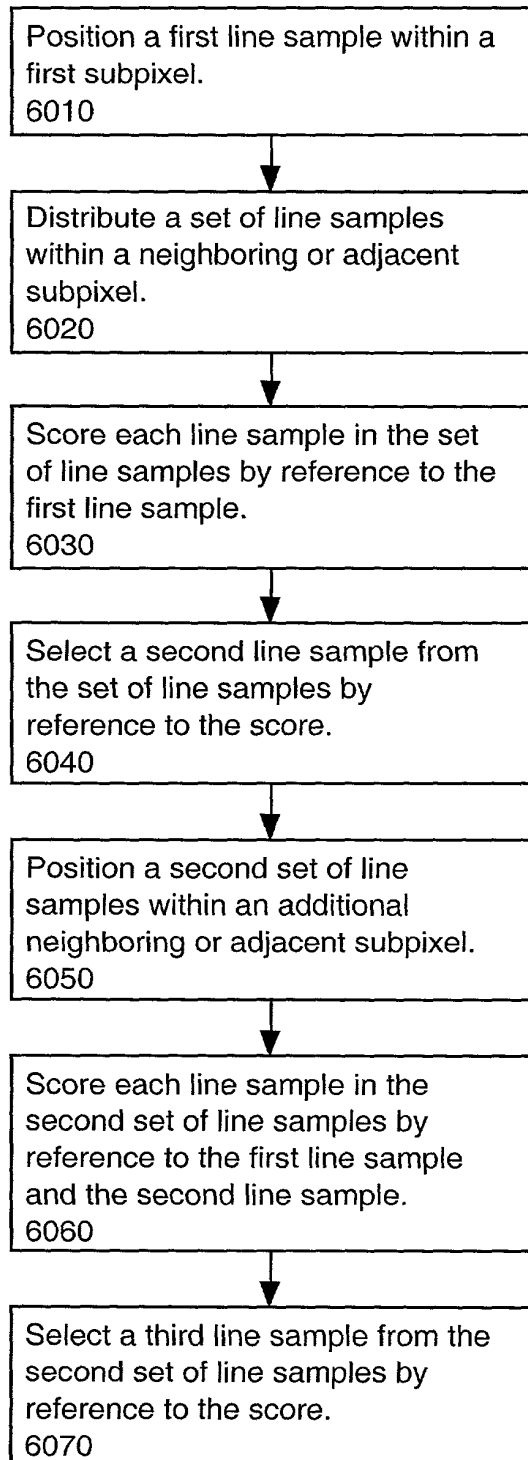


Figure 5C

**Figure 6A**

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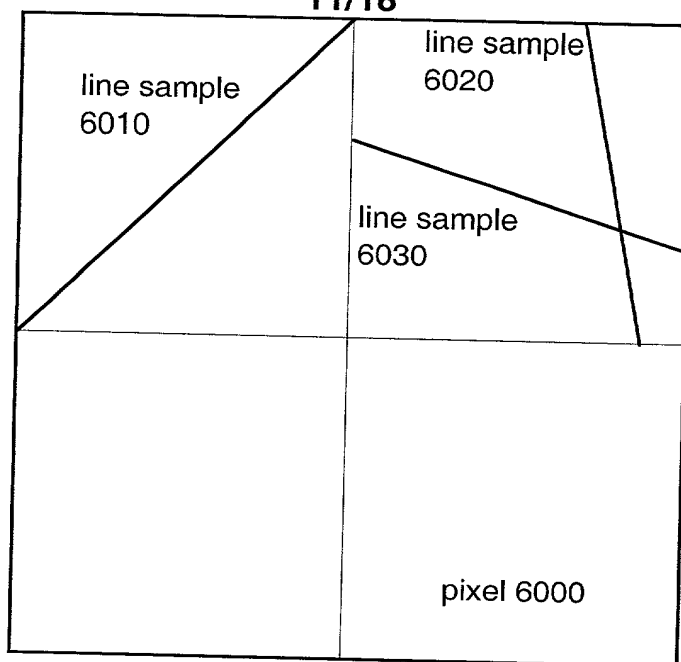


Figure 6B

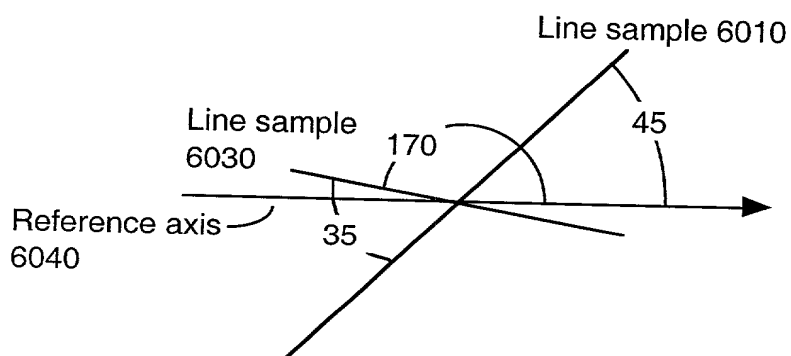


Figure 6C

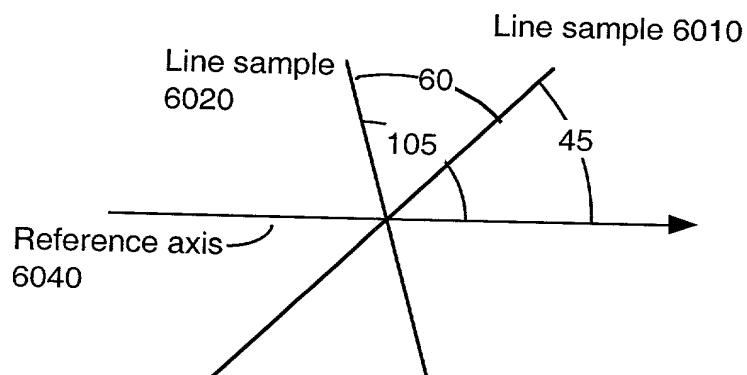


Figure 6D

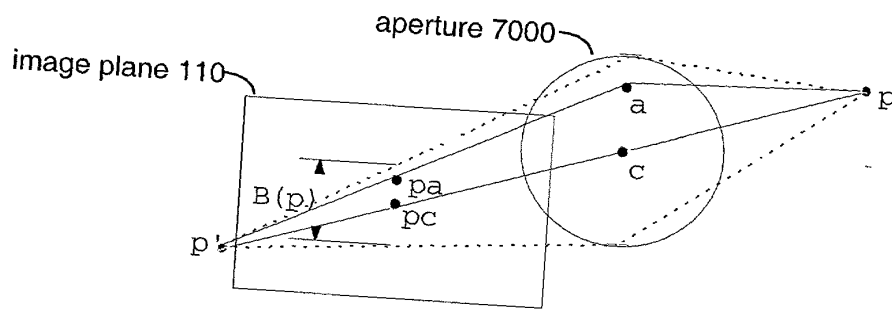


Figure 7

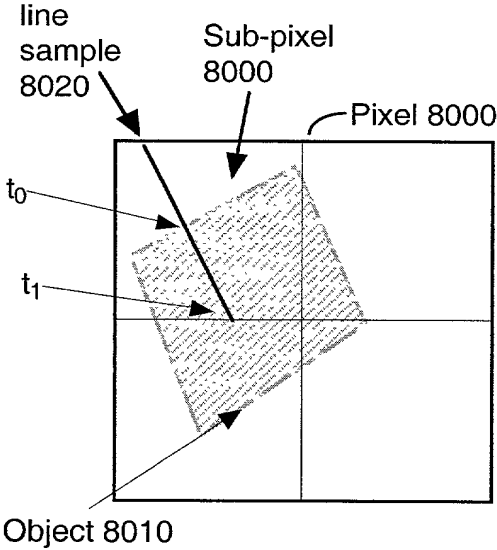


Figure 8A

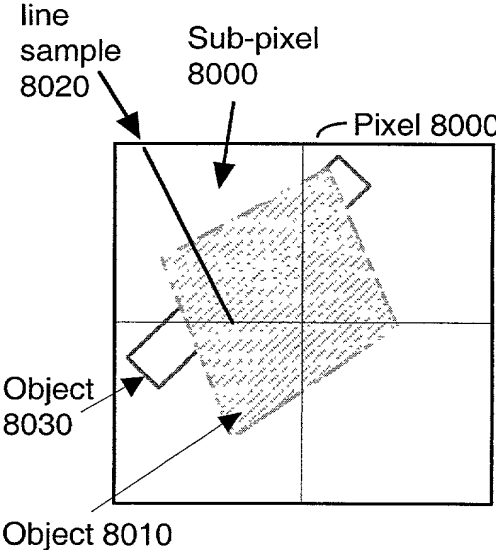


Figure 8C

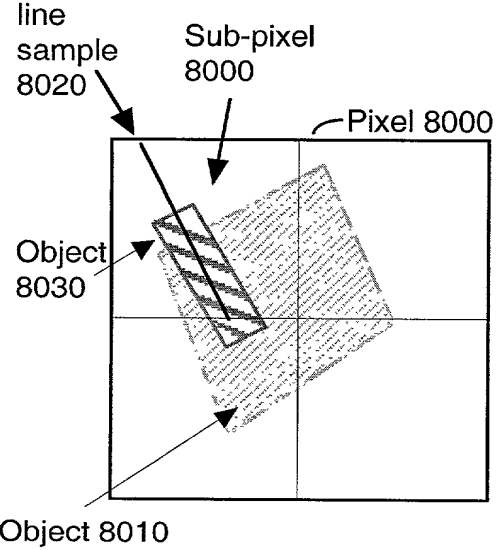


Figure 8D

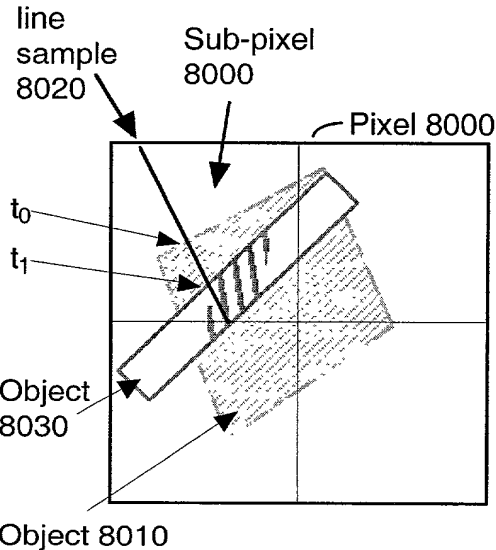


Figure 8E

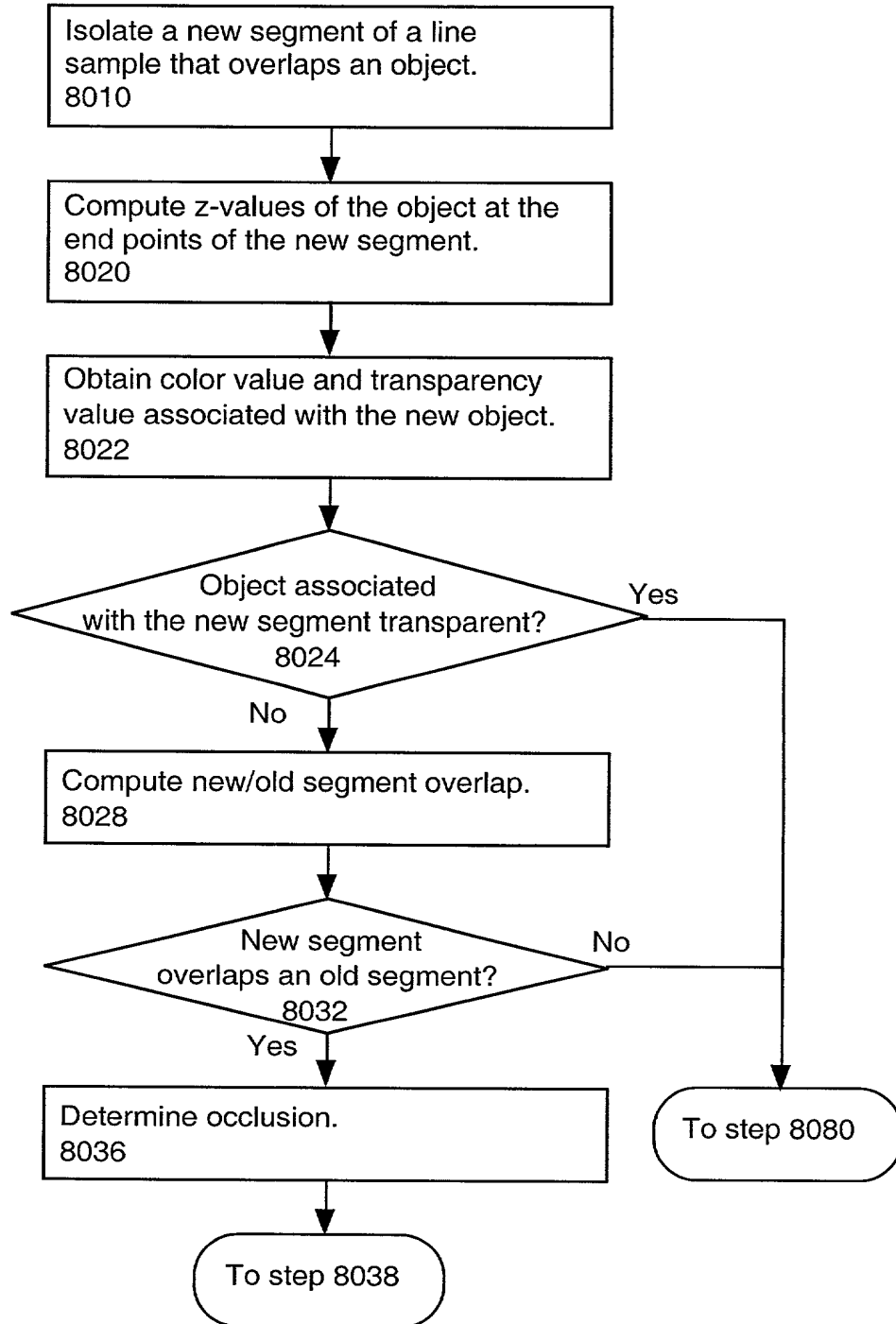


Figure 8B

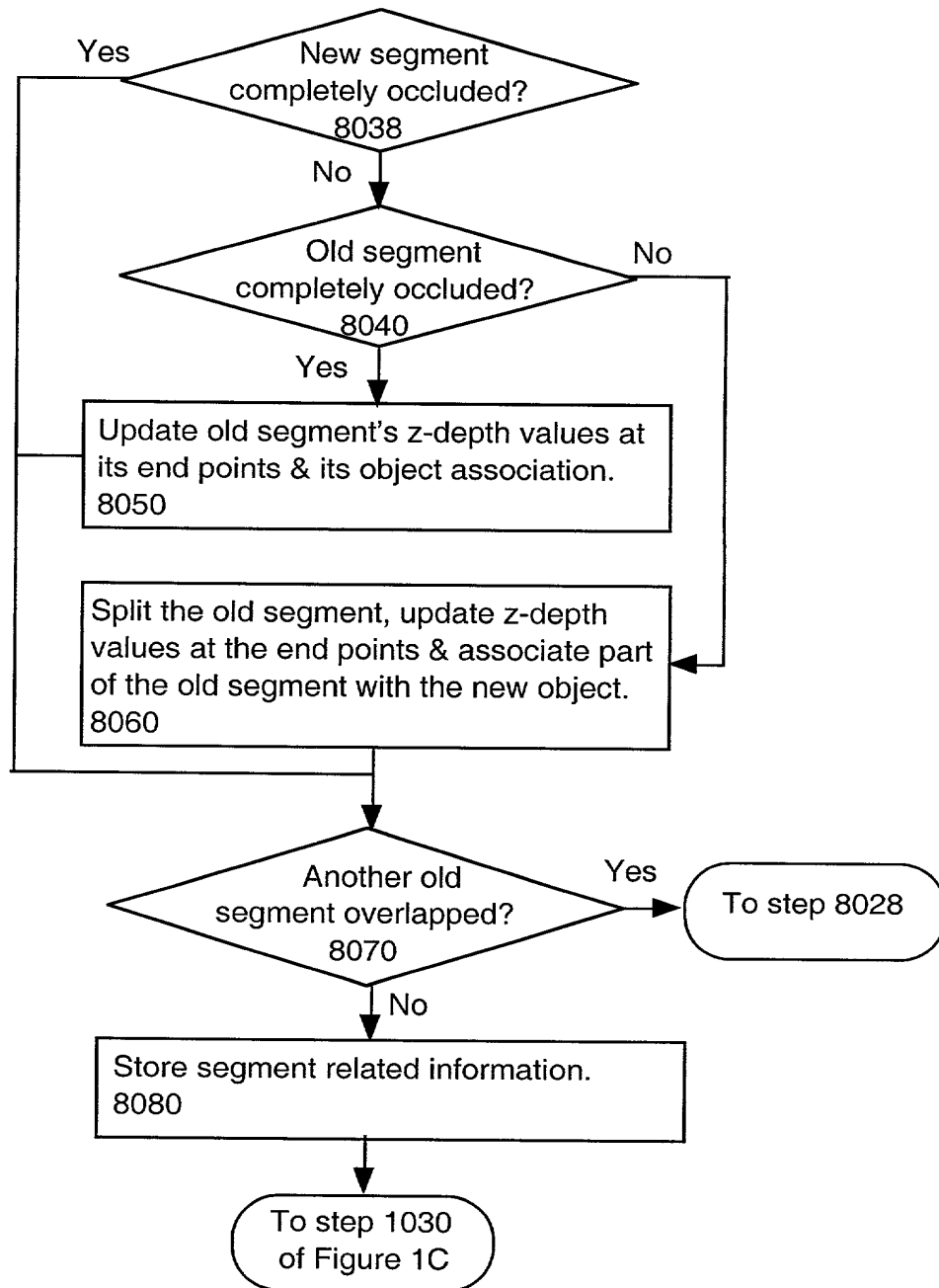


Figure 8B Continued

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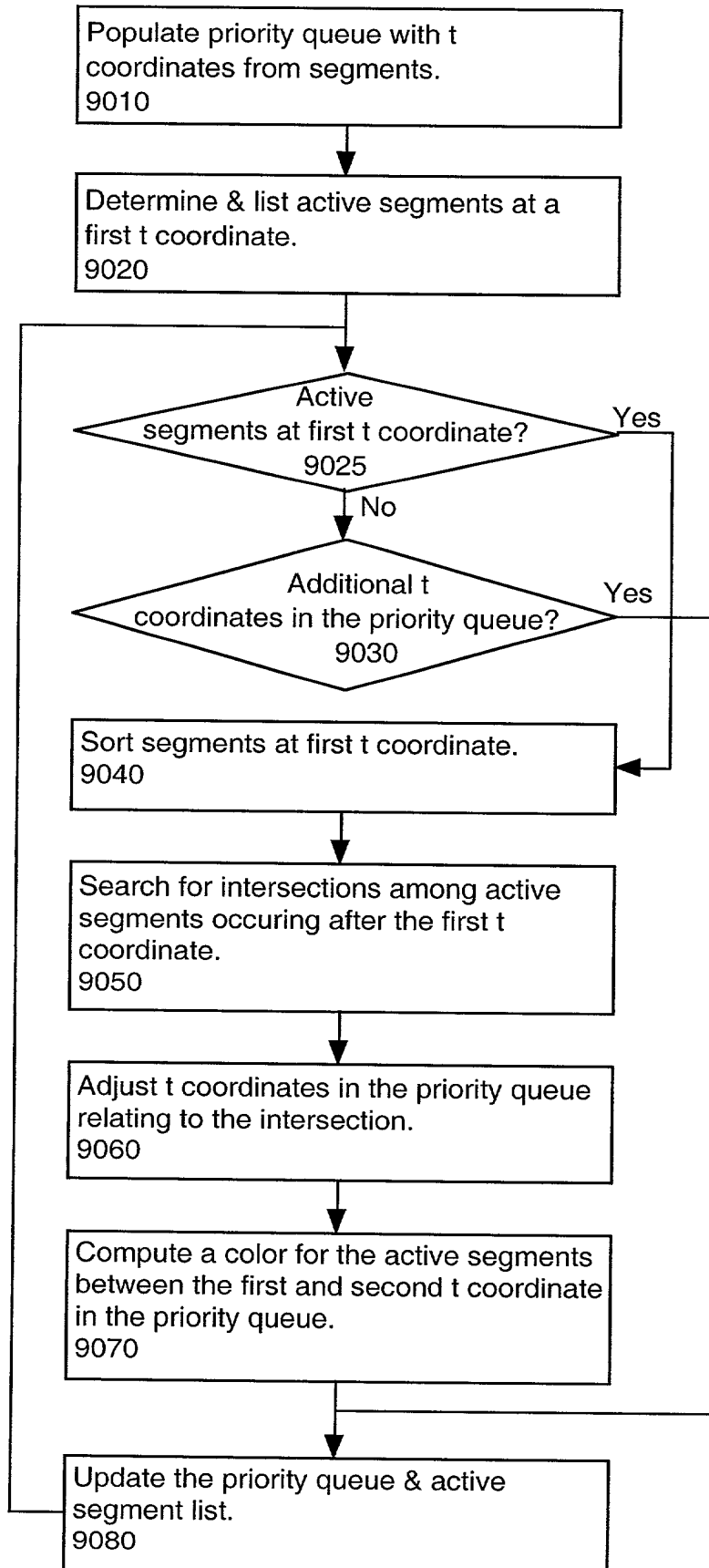


Figure 9A

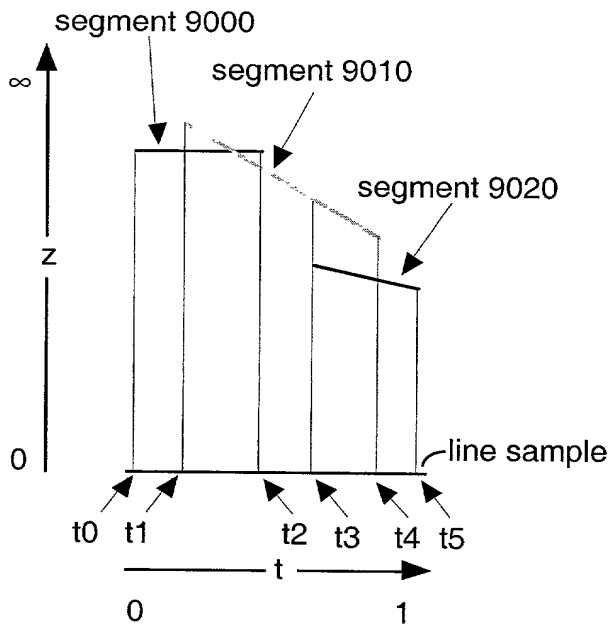


Figure 9B

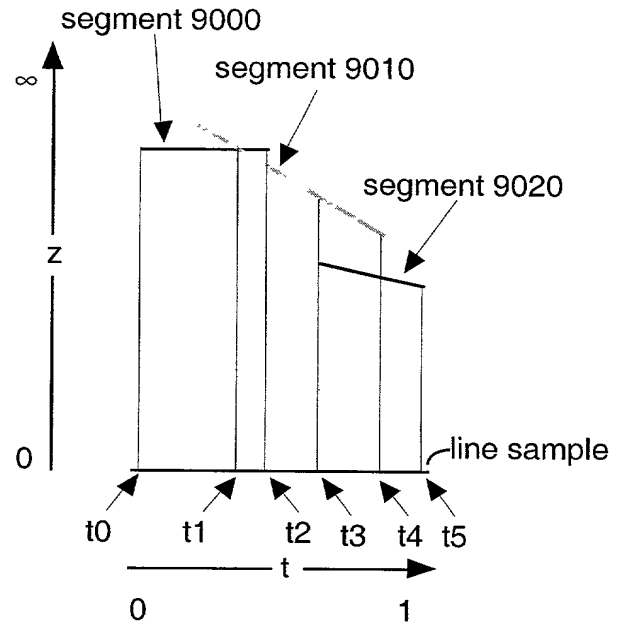


Figure 9C

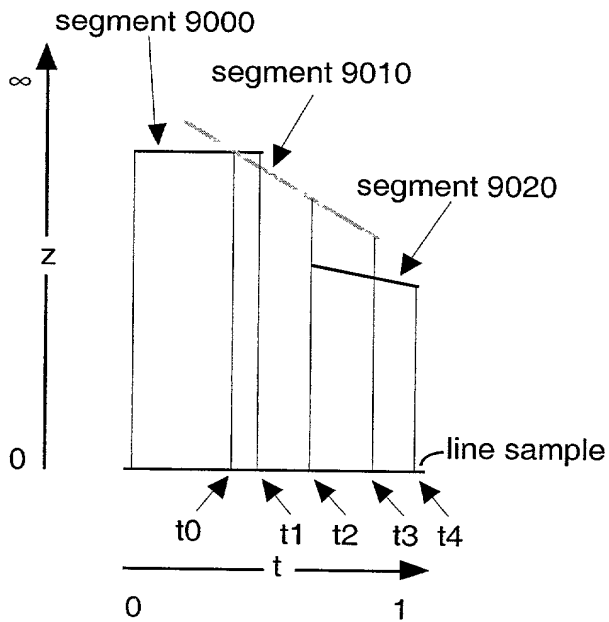


Figure 9D

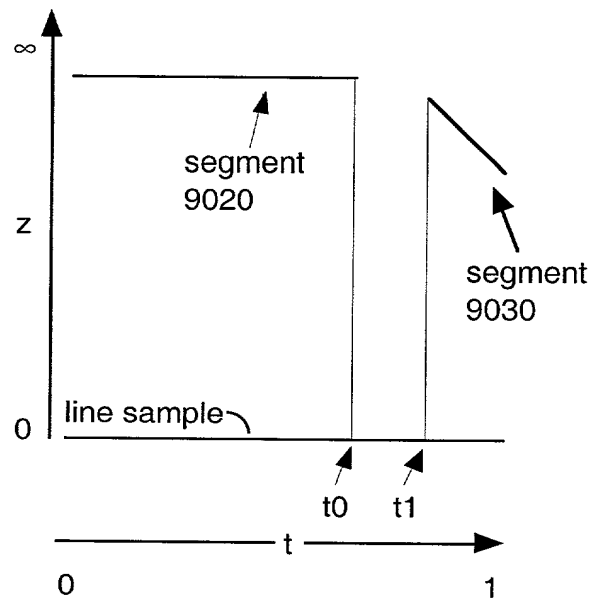


Figure 9E

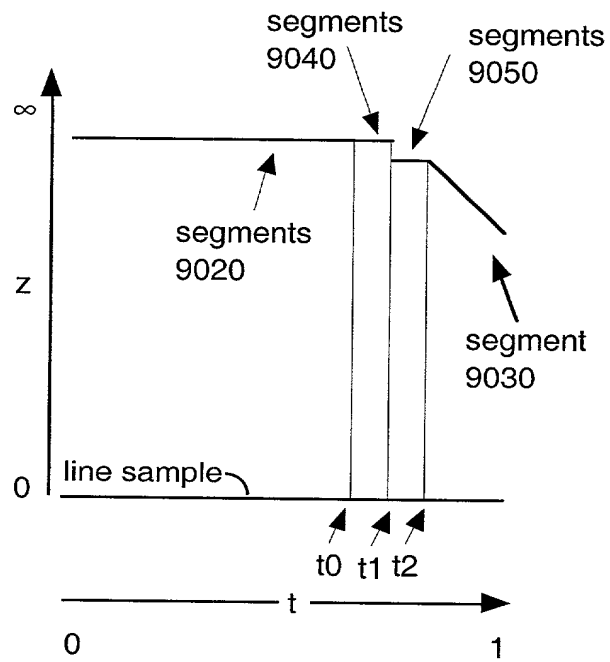


Figure 9F